

## Tip Sheet: eMedical System Requirements

## Panel Physicians and Radiologists

Component	Requirement	*	*	NZ	USA
Operating System	Microsoft Windows 2000, XP or above	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
RAM	<ul> <li>512 MB RAM (minimum) or</li> <li>1 GB RAM or better (preferred)</li> </ul>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Browser	<ul> <li>The following browsers that support HTML5 are recommended:</li> <li>Internet Explorer version 11</li> <li>Mozilla Firefox (version 36 or later)</li> <li>Chrome (version 41 or later)</li> <li>Safari (OXA 10.10.5 or later)</li> </ul>	V	V	V	V
Internet Connection	<ul> <li>Internet access with data speed minimum 512Kbs (better highly recommended)</li> </ul>	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Scanner	Capable of reproducing good quality     images of medical reports	Panel physician office only	V	$\checkmark$	$\checkmark$
Digital Camera	<ul> <li>3 Megapixel minimum</li> <li>Capable of capturing images at 640 x 480 pixel resolution</li> <li>Optical zoom lens that is the equivalent of a 100mm lens on a 35mm camera.</li> <li>Good quality, glass element lens.</li> <li>Good quality, integral flash.</li> <li>Capable of producing an image of less than 500Kb without the need of additional compression.</li> </ul>	Panel physician office only	$\checkmark$	$\checkmark$	V

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Photo Specifications (Business/system rules for photo attachments)	<ul> <li>The photo Attachment must be of type .jpg, jpe or .jpeg</li> <li>The photo Attachment must be less than 500Kb</li> <li>The photo filename must contain only one dot ".", i.e. depicting the file extension only.</li> <li>The photo filename must not contain any special characters (&lt;&gt;.?/:"]'\=)</li> <li>The photo filename must not be more than 256 characters long.</li> </ul>	Panel physician office only	V	V	V
Chest x-ray	<ul> <li>Digital Radiography or Computed Radiography</li> <li>DICOM compatibility</li> </ul>	Radiology Clinic	Radiology Clinic	Radiology Clinic	Radiology Clinic

 $\boldsymbol{\sqrt{}}$  - indicates a requirement for BOTH panel physicians and radiologists